TECTORIUS® TEC-SLIP™ Precision Line

Dry Film Lubricant Coatings

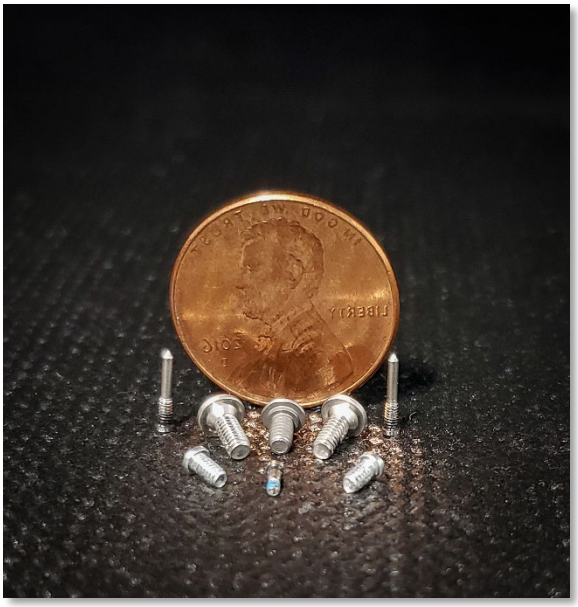
DESCRIPTION:

Tectorius family of dry film lubricants offers a specialized subset of products for highly sensitive applications. The **TEC-SLIP PRECISION LINE** are coatings developed with high tech applications in mind. These grades have been specifically formulated to provide custom levels of lubricity, in varying conditions, while minimizing objectionable content, byproducts and particles. The Tec-Slip Precision Line provides clean, worry -free, consistent assembly and movement while meeting most standards for health, safety and the environment.

This group of products has been developed to eliminate or minimize presence of even trace amounts of certain compounds, elements, and ions, providing a pure, dry, contaminant free coating. Silicone, alkalies, halides, fluorides, amides, amongst others, have been mitigated all while particle shedding and outgassing are kept to a minimum.

Examples of special grades include applications that require nominal K factor variation, low particle, low emission environments such as in clean rooms, electronics and optic assemblies. The Tec-Slip Precision Line is tuned to deliver consistent statistical performance from assembly to assembly, while enhancing corrosion protection.

The majority of Tec-Slip products are water-based for safer handling, application and are environmentally kind. Typically low viscosity, Tec-Slip products are easily applied by multiple techniques including immersion, dip-spin, dip-drain or spray methods. In instances where different rheology is beneficial, our Tectorius team is ready to deliver a custom grade that most suits your unique criteria.



APPLICATIONS:

» Electronic assemblies such as computers, tablets , circuit boards and watches.
» Optics such as cameras, scopes, targeting devices, sights and sensors.
» Screen assemblies such as monitors, televisions, control screens, or instrument panels.
» Specialized assemblies for vacuum or gas delivery systems.
» Stainless steel, aluminum, dissimilar metals
» Medical devices and equipment
» Lighting and lenses
» Air and water handling
» Laboratory equipment
» Aerospace and military

*The information provided is based on technical data that Tectorius believes to be reliable. Since we cannot anticipate or control the various conditions under which this information and our product may be used, we cannot guarantee the applicability of this information or the suitability of our product in any individual situation. Therefore, the product is sold without warrantee expressed or implied.

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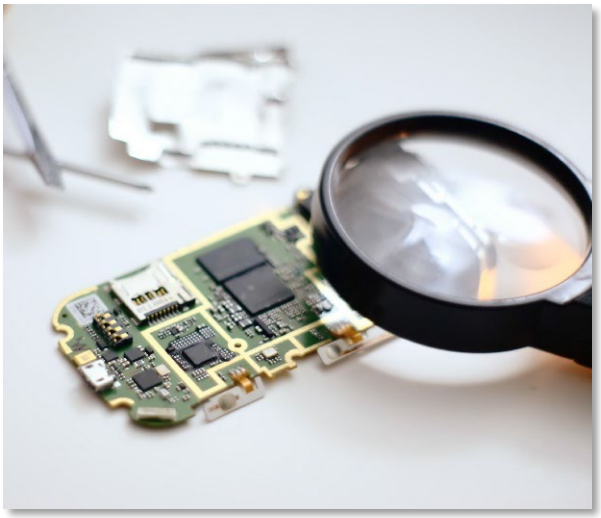
SPECIFICATIONS:

300-P SERIES DRY SURFACE LUBRICANTS

Grade	307-PR	308-PR	311-PR	312-PR	314-PR	315-PR	333-PR
Color-Wet	Black	Charcoal black	Off white	Clear	Gray/White	Blue	Clear
Color-Dry	Black	Charcoal gray	Clear	Clear	Translucent/Gray	Blue	White
Primary Usage	High Temp High Pressure Anti-Seize	High Temperature High Pressure, Installation Ease, Anti-seize	Surface Lubricant, High Lubrication	Surface Lubricant , Moderate Lubrication	Moderate temperature and pressure	High Temp High Pressure Anti-Seize	Lubricant Anti-seize
Typical Use	Dissimilar Metals Anti-Gall Self-Tapping Anti Seize	Engine and gearbox	Threaded Fasteners, Hinges, Pins, Other Industrial Assemblies	Fasteners, Hinges, Pins, Components that require improved and consistent surface friction	Electronics Dissimilar metals Anti gall Stainless steel	Dissimilar metals Anti gall Self-tapping Anti-seize	Thread forming Dissimilar metals Anti-Gall Tapping Anti-seize
Temperature Range	Up to 315° C (600° F)	Up to 315° C (600° F)	Up to 80° C (176° F)	Up to 100° C (212° F)	Up to 400° F (200°C)	Up to 315° C (600° F)	Up to 177° C (350° F)
Form	Water Based	Water Based	Water Based	Water Based	Water Based	Water Based	Solvent Based
Special Features	Low particle Low outgassing	Dissimilar metals Moly based	General Purpose, Highly Lubricious, Low K factor and coefficient of friction	Moderate lubricity Non shedding, Non outgassing	Low particle Low outgassing High purity	Low particle Low outgassing	High pressure Metal contact Non-conductive Heavy coating

400-P SERIES-BONDED FINISHES

Grade	450-PR	451-PR
Color-Wet	Amber	Black
Color-Dry	Clear/Amber	Charcoal
Typical Use	Electronics, Clean room, Optics	High Stress, High Load construction, Rail, Heavy Duty
Temperature Range	-40 to 450° C (-40 to 842° F)	-40 to 450° C (-40 to 842° F)
Special Feature #1	Consistent coefficient of friction	Consistent coefficient of friction in all weather conditions
Special Feature #2	Low particle and vapor emission	High durability and age resistant



Note: If you don't see the product you are looking for, ask us about our **Tec-Eize™ lubricant & anti-seize** coatings and other lubricating product lines.

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